

First Hit

L2: Entry 45 of 46

File: DWPI

Oct 15, 1992

DERWENT-ACC-NO: 1992-393245

DERWENT-WEEK: 199248

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TITLE: Sec. cedrenol derivs. used in aromatic compsns. for cosmetic prods. etc. -  
prepd. e.g. by heating suspension of sodium hydride in THF where adding sec.  
cedrenol in THF, reducing temp., adding methyl iodide, etc.

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

KAO CORP.

KAOS

PRIORITY-DATA: 1991JP-0077185 (March 18, 1991)

Search Selected

Search All

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 04290839 A	October 15, 1992		009	C07C043/188

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 04290839A	March 18, 1991	1991JP-0077185	

INT-CL (IPC): A61K 7/46; C07C 43/188; C07C 69/03; C11B 9/00

ABSTRACTED-PUB-NO: JP 04290839A

## BASIC-ABSTRACT:

Sec. cedrenol derivs. of formula (I) are new. In (I), R is 1-5C alkyl gp. or -COR' (where R' is 1-4C alkyl gp.).

An aromatic compsn. contg. the cpd. (I) is also new.

USE/ADVANTAGE - (I) serves to impart an aromatic compsn. softness, brightness and vol. without impairing the aromatic compsn. The aromatic compsn. contg. (I) can be used in a wide range of cosmetic products such as perfume, soap, shampoos, rinse, detergent, cosmetics, spray, aromatic agents, etc.

In an example, a 500 ml. four-necked flask was charged with a suspension of 10.9g (0.27mol) of sodium hydride (60% content in liq. paraffin) in 100ml of THF. The flask was heated at 65 deg.C on an oil bath, to which was added dropwise, through the dropping funnel, a soln. of 30g (0.14mol) of sec. cedrenol in 100 ml of THF. The reaction mixt. was stirred at 65 deg. C for 4 hrs. Then the temp. was reduced to 40 deg. C. To the mixture was then added dropwise 100g (0.70mol) of methyl iodide over 30 mins., which was stirred at 40 deg.C for 30mins. To the reaction mixt. was added 100ml of water to form two layers. The organic layer was washed with

5% aq. soln. of sodium thiosulphate and a satd. aq. soln. of NaCl, followed by drying over anhydrous sodium sulphate. The crude prod. obtd. was subjected to fractional distn. to give sec. cedrenyl methyl ether as a colourless oily prod. The yield was 30.3 g (yield 92%).

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: SEC DERIVATIVE AROMATIC COMPOSITION COSMETIC PRODUCT PREPARATION HEAT  
SUSPENSION SODIUM HYDRIDE THF ADD SEC THF REDUCE TEMPERATURE ADD METHYL IODIDE

DERWENT-CLASS: D21 D23 D25 E15

CPI-CODES: D08-B; D08-B04; D10-A05C; D11-C; E09-D02;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

G031 G034 G039 G710 H561 J011 J261 M210 M211 M212

M213 M214 M215 M216 M231 M232 M233 M240 M262 M272

M281 M283 M320 M415 M510 M520 M530 M541 M710 M903

M904 Q254 Q271 Q272

Markush Compounds

199248-B6601-N

Registry Numbers

92407

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-174441

10/221707

=> d 11 ibib kwic 20-36

L1 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:711039 CAPLUS  
DOCUMENT NUMBER: 134:70584  
TITLE: Aroma and functional properties of Japanese yuzu  
(Citrus junos Tanaka) essential oil  
AUTHOR(S): Sawamura, Masayoshi  
CORPORATE SOURCE: Department of Bioresources Science, Faculty of  
Agriculture, Kochi University, Japan  
SOURCE: Aroma Research (2000), 1(1), 14-19  
CODEN: ARREFJ; ISSN: 1345-4722  
PUBLISHER: Fureguransu Janaru Sha  
DOCUMENT TYPE: Journal  
LANGUAGE: Japanese

AB Yuzu has been a favorite fruit in Japan for >1,000 yr. Yuzu's characteristic flavor and aroma have been used in Japanese cuisine, dressings and **cosmetics**. The key compds. of yuzu aroma were determined by gas chromatog.-olfactometry. Seventeen compds. which are components of yuzu essential oil were screened with higher relative flavor activity; these included Me trisulfide, 6-methyl-5-hepten-2-ol, n-octanol, neral, trans-2-undecanal and **cedrol**. Recently, it has been discovered that yuzu oil and its components, consisting of terpene hydrocarbons and their derivs., have various functional and chemopreventive properties such as inhibiting the formation of carcinogens and the proliferation of breast, pancreatic, lung and **skin** cancers. The formation of N-nitrosodimethylamine, a carcinogen causing liver and bladder cancers, is also inhibited by as much as 80% by yuzu essential oil and its constituents such as myrcene,  $\alpha$ -terpinene and terpinolene.

L1 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:576750 CAPLUS  
DOCUMENT NUMBER: 131:219034  
TITLE: Fragrance enhancing compositions for cosmetic products  
INVENTOR(S): Guenin, Eric P.; Boudot, Pierre Gabriel; Sillon, Pascal Michel Pierre; Vincenti, Paul Joseph; Taylor, C. Donald; Durand, Philippe Michel  
PATENT ASSIGNEE(S): Colgate-Palmolive Co., USA  
SOURCE: PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9944575	A1	19990910	WO 1999-US4147	19990225
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6180121	B1	20010130	US 1998-213625	19981218
CA 2322284	AA	19990910	CA 1999-2322284	19990225
AU 9933119	A1	19990920	AU 1999-33119	19990225
AU 749473	B2	20020627		

10/221707

BR 9908579	A	20001121	BR 1999-8579	19990225
EP 1061894	A1	20001227	EP 1999-937867	19990225
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI, RO				
JP 2002505264	T2	20020219	JP 2000-534178	19990225
RU 2214223	C2	20031020	RU 2000-125103	19990225
ZA 9901768	A	20001011	ZA 1999-1768	19990304
NO 2000004391	A	20001103	NO 2000-4391	20000904
PRIORITY APPLN. INFO.:			US 1998-76861P	P 19980305
			US 1998-213625	A 19981218
			WO 1999-US4147	W 19990225

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 60-12-8, 2-Phenylethanol 77-53-2, **Cedrol** 77-54-3, Cedryl acetate 78-70-6, Linalool 80-54-6, Lilial 81-14-1, Musk ketone 87-20-7, Isoamyl salicylate 89-43-0, Aurantol 93-08-3,  $\beta$ -Methylnaphthyl ketone 97-53-0, 2-Methoxy-4-allylphenol 97-54-1, Isoeugenol 98-55-5,  $\alpha$ -Terpineol 100-51-6, Benzyl alcohol, biological studies 100-52-7, Benzaldehyde, biological studies 102-22-7, Geranyl phenylacetate 103-26-4, Methyl cinnamate 103-95-7, Cyclamen aldehyde 104-67-6,  $\gamma$ -Undecalactone 105-95-3, Ethylene brassylate 106-22-9, 3,7-Dimethyl-6-octen-1-ol 106-23-0, Citronellal 106-24-1 106-25-2 107-75-5, Hydroxycitronellal 112-31-2, Decanal 115-71-9 115-95-7, Linalyl acetate 118-58-1, Benzyl salicylate 119-61-9, Benzophenone, biological studies 121-32-4, 3-Ethoxy-4-hydroxybenzaldehyde 121-33-5, 4-Hydroxy-3-methoxybenzaldehyde 122-40-7, Amylcinnamaldehyde 122-63-4, Benzyl propionate 122-69-0, Cinnamyl cinnamate 124-19-6, Nonanal 126-64-7, Linalyl benzoate 127-51-5 140-11-4, Benzyl acetate 145-39-1, Musk tibetene 692-86-4 710-04-3, 8-Undecalactone 947-05-7, Dodecalactone 1327-41-9, Aluminum chlorohydrate 1335-46-2, Methylionone 1490-04-6, 5-Methyl-2-isopropylcyclohexanol 2049-96-9, Amyl benzoate 2430-16-2, Benzenehexanol 2705-87-5, Allyl cyclohexanepropionate 3208-25-1, 7-Phenylheptanol 3487-99-8, Amyl cinnamate 5392-40-5, 3,7-Dimethyl-2,6-octadienal 5471-51-2 6259-76-3, Hexyl salicylate 6485-40-1, (-)-Carvone 6812-78-8 7193-87-5, 2,4-Diethoxy-5-methylpyrimidine 7388-22-9,  $\gamma$ -Methylionone 7440-66-6D, Zinc, salts, biological studies 7446-70-0, Aluminum chloride, biological studies 14073-97-3 18428-88-1, Zirconyl hydroxychloride 25485-88-5, Cyclohexyl salicylate 32210-23-4, p-tert-Butylcyclohexyl acetate 39900-38-4, Cedryl formate 43052-87-5,  $\alpha$ -Damascone 53219-21-9, Dihydromyrcenol 60335-71-9 62563-80-8, Vetiveryl acetate 65405-77-8, cis-3-Hexenyl salicylate 65442-31-1 67634-11-1 67634-15-5 96844-45-0 125913-22-6, Aluminum zirconium pentachlorohydrate gly 134375-99-8, Aluminum zirconium trichlorohydrate gly 134910-86-4, Aluminum zirconium tetrachlorohydrate gly 173720-80-4, Aluminum Dichlorohydrate PEG 173762-81-7, Aluminum chlorohydrate PEG 173762-82-8, Aluminum Chlorohydrate Propylene Glycol 173763-15-0, Aluminum sesquichlorohydrate 174514-58-0, Aluminum zirconium octachlorohydrate gly 177537-03-0, Geranyl anthranilate 177696-82-1, Benzoic acid, 2-hydroxy-, hexenyl ester 177772-08-6, Undecavertol 178603-97-9, Musk indanone 180324-83-8, Aluminum dichlorohydrate PG 210035-91-9 242799-11-7 243456-82-8, Iso Methyl Cedryl Ketone A 243456-83-9, Pelargonyl 243456-84-0, Cassis 345B

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(fragrance enhancing compns. for **cosmetics**)

L1 ANSWER 22 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:3281 CAPLUS

DOCUMENT NUMBER: 130:57016

TITLE: Personal treatment compositions and/or cosmetic

10/221707

INVENTOR(S): compositions containing enduring perfume  
Trinh, Toan; Bacon, Dennis Ray; Chung, Alex Haejoon;  
Trandai, Angie  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: U.S., 35 pp., Cont.-in-part of U.S. 5,540,853.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5849310	A	19981215	US 1996-606882	19960226
US 5540853	A	19960730	US 1994-326457	19941020
CA 2210971	AA	19960502	CA 1995-2210971	19950918
CA 2210971	C	20020101		
CA 2246667	AA	19970828	CA 1997-2246667	19970221
WO 9730688	A1	19970828	WO 1997-US2792	19970221
W: BR, CA, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 883399	A1	19981216	EP 1997-914778	19970221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
BR 9707702	A	19990727	BR 1997-7702	19970221
PRIORITY APPLN. INFO.:			US 1994-326457	A2 19941020
			US 1996-606882	A 19960226
			WO 1997-US2792	W 19970221

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Personal treatment compns. including cleansing and/or **cosmetic** compns. are disclosed, the cleansing compns. comprising 0.001-10%, preferably 0.005-6%, enduring perfume comprising at least 70% of enduring perfume ingredients; from about 0.01-95% surfactant system; and the balance carrier. The enduring perfume provides a lasting olfactory sensation thus minimizing the need to use large amts. Preferred compns. are liquid and comprise water as a carrier. Thus, a woody floral jasmine-type perfume composition contained geranyl acetate 8,  $\beta$ -ionone 5, cis-jasmone 1, Me dihydrojasmonate 10, Suzaral T 3, 4-tert-butylcyclohexyl acetate 10, amylcinnamic aldehyde 4, iso-amyl salicylate 8, benzophenone 2, **cedrol** 3, cedryl formate 1, hexylcinnamic aldehyde 10, musk indanone 3, patchouli alc. 2, phenylhexanol 8, ylangene 2, benzyl acetate, linalool 7, linalyl acetate 7% by weight

L1 ANSWER 23 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:389121 CAPLUS  
DOCUMENT NUMBER: 129:127198  
TITLE: Terpenes as transdermal absorption accelerators  
INVENTOR(S): Yokomizo, Yuichi  
PATENT ASSIGNEE(S): Pola Chemical Industries, Inc., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10158194	A2	19980616	JP 1996-331604	19961127
PRIORITY APPLN. INFO.:			JP 1996-331604	19961127
OTHER SOURCE(S):			MARPAT 129:127198	

10/221707

IT 77-53-2D, **Cedrol**, derivs. 80-53-5D, 1,8-Terpin, derivs.  
89-83-8D, Thymol, derivs. 90-05-1D, Guaiacol, derivs. 97-53-0D,  
Eugenol, derivs. 98-55-5D,  $\alpha$ -Terpineol, derivs. 99-48-9D,  
Carveol, derivs. 106-25-2D, Nerol, derivs. 106-26-3D, Citral b,  
derivs. 107-75-5D, Hydroxycitronellal, derivs. 115-71-9D, derivs.  
124-76-5D, Isoborneol, derivs. 128-50-7D, Nopol, derivs. 138-87-4D,  
 $\beta$ -Terpineol, derivs. 140-67-0D, Methylchavicol, derivs.  
141-27-5D, Citral a, derivs. 142-50-7D, Nerolidol, derivs. 150-86-7D,  
Phytol, derivs. 465-28-1D, Carotol, derivs. 470-67-7D, 1,4-Cineole,  
derivs. 470-82-6D, 1,8-Cineole, derivs. 473-15-4D,  $\beta$ -Eudesmol,  
derivs. 489-86-1D, (-)-Guaiol, derivs. 491-02-1D, Neo-isomenthol,  
derivs. 498-81-7D, Dihydro- $\alpha$ -terpineol, derivs. 499-75-2D,  
Carvacrol, derivs. 505-32-8D, Isophytol, derivs. 512-85-6D,  
Ascaridole, derivs. 515-69-5D,  $\alpha$ -Bisabolol, derivs. 536-59-4D,  
Perilla alcohol, derivs. 546-79-2D, 4-Thujanol, derivs. 562-74-3D,  
derivs. 586-81-2D,  $\gamma$ -Terpineol, derivs. 1113-21-9D,  
Geranyllinalool, derivs. 1139-17-9D, (-)-Isolongifolol, derivs.  
4602-84-0D, Farnesol, derivs. 5113-94-0D, derivs. 5113-95-1D, derivs.  
6812-78-8D, Rhodinol, derivs. 7212-44-4D, Nerolidol, derivs.  
10067-29-5D, Lanceol, derivs. 11087-43-7D, Bisabolol oxide, derivs.  
14575-74-7D,  $\alpha$ -Fenchyl alcohol, derivs. 22627-95-8D,  
 $\beta$ -Fenchyl alcohol, derivs. 51317-08-9D, Eudesmol, derivs.  
78796-03-9D, Partheniol, derivs.  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BUU (Biological use, unclassified); THU (Therapeutic  
use); BIOL (Biological study); USES (Uses)  
(terpenes as transdermal absorption accelerators for  
**pharmaceuticals and cosmetics**)

L1 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:124494 CAPLUS

DOCUMENT NUMBER: 128:196729

TITLE: Standardization of liquid dosage forms of  
alcohol-containing phytopreparations. 3. Study of  
composition of preparation Elixir Altaisky volatile  
components

AUTHOR(S): Makarov, V. G.; Krasnov, K. A.; Tyukavkina, N. A.

CORPORATE SOURCE: Mizhregional'nyi Tsentr "Adaptogen", St. Petersburg,  
Russia

SOURCE: Farmatsiya (Moscow) (1997), 46(5), 20-22

CODEN: FRMTAL; ISSN: 0367-3014

PUBLISHER: RTs "Farmedinfo"

DOCUMENT TYPE: Journal

LANGUAGE: Russian

IT 57-10-3, Palmitic acid, analysis 57-11-4, Stearic acid, analysis  
60-12-8,  $\beta$ -Phenylethanol 65-85-0, Benzoic acid, analysis 76-22-2,  
Camphor 76-49-3, Bornyl acetate 77-53-2, **Cedrol** 78-70-6,  
Linalool 87-44-5, Caryophyllene 89-82-7, Pulegone 89-83-8, Thymol  
93-15-2, MethylEugenol 97-53-0, Eugenol 98-55-5,  $\alpha$ -Terpineol  
103-54-8, Cinnamyl acetate 104-54-1, Cinnamyl alcohol 112-72-1,  
Myristyl alcohol 150-86-7, Phytol 470-82-6, Cineole 487-11-6,  
3,4,5-Trimethoxyallylbenzene 499-75-2, Carvacrol 501-94-0, Tyrosol  
507-70-0, Borneol 514-10-3, Abietic acid 544-35-4, Ethyl linoleate  
544-63-8, Myristic acid, analysis 628-97-7, Ethyl palmitate 1139-30-6,  
Caryophyllene oxide 1191-41-9, Ethyl linolenate 1195-79-5, Fenchone  
2883-98-9, Asarone 11070-72-7, Cadinol 13877-93-5 16456-36-3,  
Tetradecyl octanoate 17581-85-0, p-Methoxycinnamyl alcohol 18312-31-7,  
Octadecyl octanoate 29710-31-4, Cetyl octanoate 36653-82-4, Cetyl  
alcohol 42231-43-6, Heptadecyl octanoate 42231-44-7, Nonadecyl  
octanoate 42231-45-8, Eicosanyl octanoate 42231-47-0, Docosanyl  
octanoate 50984-52-6, Anisaldehyde 72934-14-6, Tetradecyl pelargonate

10/221707

RL: ANT (Analyte); BOC (Biological occurrence); BSU (Biological study, unclassified); ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence)

(composition of **pharmaceutical** Elixir Altaisky volatile components)

L1 ANSWER 25 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:95037 CAPLUS

DOCUMENT NUMBER: 128:145171

TITLE: Melanin formation inhibitor and its topical preparations

INVENTOR(S): Tada, Akihiro; Kanamaru, Akiko; Katagiri, Takayuki

PATENT ASSIGNEE(S): Pola Chemical Industries, Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10036246	A2	19980210	JP 1996-194720	19960724
PRIORITY APPLN. INFO.:			JP 1996-194720	19960724

AB **Skin**-lightening topical prepn. contain **cedrol**

(I) as a melanin formation inhibitor. Formation of melanins by B-16 melanoma cells in the presence of 20  $\mu$ M I was 29.5% that of controls.

A **skin** cream containing 0.5 weight% I showed good **skin**-lightening effect in female volunteers without damaging the **skin**

ST melanin formation inhibitor **cedrol** **cosmetic**;

**skin** lightening **cosmetic** **cedrol**

IT Melanins

RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)

(**cedrol** as melanin formation inhibitor for **skin**-lightening **cosmetics**)

IT **Cosmetics**

(**skin**-lightening; **cedrol** as melanin formation inhibitor for **skin**-lightening **cosmetics**)

IT 77-53-2, **Cedrol**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**cedrol** as melanin formation inhibitor for **skin**-lightening **cosmetics**)

L1 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:576670 CAPLUS

DOCUMENT NUMBER: 127:238910

TITLE: Personal treatment compositions and/or cosmetic compositions containing enduring perfumes

INVENTOR(S): Trinh, Toan; Bacon, Dennis Ray; Chung, Alex Haejoon; Trandai, Angie

PATENT ASSIGNEE(S): Procter & Gamble Co., USA

SOURCE: PCT Int. Appl., 99 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

10/221707

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9730689	A1	19970828	WO 1997-US2991	19970221
W: BR, CA, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6086903	A	20000711	US 1996-606881	19960226
CA 2246293	AA	19970828	CA 1997-2246293	19970221
EP 886516	A1	19981230	EP 1997-906774	19970221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
BR 9708304	A	19990803	BR 1997-8304	19970221
PRIORITY APPLN. INFO.:			US 1996-606881	A 19960226
			WO 1997-US2991	W 19970221

AB Personal treatment compns. including leave-on hair care compns. and leave-on **skin** care compns., comprise 0.001-50 %, preferably 0.005-6 %, enduring perfumes. The enduring perfume provides a lasting olfactory sensation thus minimizing the need to use large amts. A jasmine-type floral perfume composition contained geranyl acetate 8,  $\beta$ -ionone 5, cis-jasmone 1, Me dihydrojasmonate 10, Suzaral T 3, p-tert-Bu cyclohexyl acetate 10, amyl cinnamic aldehyde 4, isoamyl salicylate 8, benzophenone 2, **cedrol** 3, cedryl formate 1, hexylcinnamic aldehyde 10, musk indanone 3, Patchouli alc. 2, phenylhexanol 8, Ylangene 2, benzyl acetate 6, linalool 7, and linalyl acetate 7 %. A **skin** cleanser containing soaps, surfactants, and above perfume composition was formulated.

L1 ANSWER 27 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:576669 CAPLUS  
DOCUMENT NUMBER: 127:238909  
TITLE: Personal treatment compositions and/or cosmetic compositions containing enduring perfumes  
INVENTOR(S): Trinh, Toan; Bacon, Dennis Ray; Chung, Alex Haejoon; Trandai, Angie  
PATENT ASSIGNEE(S): Procter & Gamble Co., USA  
SOURCE: PCT Int. Appl., 102 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9730688	A1	19970828	WO 1997-US2792	19970221
W: BR, CA, MX				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5849310	A	19981215	US 1996-606882	19960226
EP 883399	A1	19981216	EP 1997-914778	19970221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
BR 9707702	A	19990727	BR 1997-7702	19970221
PRIORITY APPLN. INFO.:			US 1996-606882	A 19960226
			US 1994-326457	A2 19941020
			WO 1997-US2792	W 19970221

AB Personal treatment compns. including cleansing and/or **cosmetic** compns., comprise 0.001-10 %, preferably 0.005-6 %, enduring perfumes. The enduring perfume provides a lasting olfactory sensation thus minimizing the need to use large amts. Preferred compns. are liqs. and comprise water as a carrier. A jasmine-type woody floral perfume composition contained geranyl acetate 8,  $\beta$ -ionone 5, cis-jasmone 1, Me dihydrojasmonate 10, Suzaral T 3, p-tert-Bu cyclohexyl acetate 10, amylcinnamic aldehyde 4, isoamyl salicylate 8, benzophenone 2,



10/221707

**cedrol** 3, **cedryl** formate 1, **hexylcinnamic** aldehyde 10, **musk** indanone 3, **Patchouli** alc. 2, **phenylhexanol** 8, **Ylangene** 2, **benzyl** acetate 6, **linalool** 7, and **linalyl** acetate 7 %. A **skin** cleanser contained the above perfume composition 0.65, **Na laureth** sulfate 13.5, **ammonium lauryl** sulfate 4.5, **cocomonoethanolamides** 1, **Polyquaternium-10** 0.025, **ethylene glycol distearate** 1.5, **dimethicone** 0.5, **iso-Pr** stearate 0.5, **DMDM hydantoin** 0.2, **PEG-600** 0.125, **Na2SO4** 0.25, **tricetylmethylammonium** chloride 0.15, **colors** q.s., **NaCl** q.s., **ammonium xylene sulfonate** q.s., and **water** to 100 %.

L1 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:576667 CAPLUS

DOCUMENT NUMBER: 127:225110

TITLE: Cosmetic deodorant products containing encapsulated bicarbonate and fragrance ingredients

INVENTOR(S): Murphy, Richard T.; Bergmann, Wolfgang R.

PATENT ASSIGNEE(S): Church & Dwight Co., Inc., USA

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9730686	A1	19970828	WO 1996-US20288	19961230
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, BG, KG, KZ, MD, RU, TJ, TM			
RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 6555098	B1	20030429	US 1996-605651	19960222
AU 9714281	A1	19970910	AU 1997-14281	19961230
PRIORITY APPLN. INFO.:			US 1996-605651	A 19960222
			US 1994-354235	A1 19941209
			WO 1996-US20288	W 19961230

IT 77-53-2, **Cedrol** 80-71-7, **Maple lactone** 81-14-1, **Musk ketone** 81-15-2, **Musk xylol** 87-22-9, **Phenethyl salicylate** 91-64-5, **Coumarin** 93-08-3 93-29-8, **Isoeugenol acetate** 118-71-8, **Veltol** 119-61-9, **Benzophenone**, **biological studies** 120-57-0, **Heliotropine** 121-32-4, **Ethyl vanillin** 121-33-5, **Vanillin** 144-55-8, **Sodium bicarbonate**, **biological studies** 298-14-6, **Potassium bicarbonate** 1066-33-7, **Ammonium bicarbonate** 4707-47-5, **Evernyl** 5471-51-2, **Raspberry ketone** 9005-84-9, **Amylodextrin** 9050-36-6, **Maltodextrin** 21145-77-7, **Tonalid** 134910-86-4, **Aluminum zirconium tetrachlorohydrate** gly  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(cosmetic deodorant products containing encapsulated bicarbonate and fragrance ingredients)

L1 ANSWER 29 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:231298 CAPLUS

DOCUMENT NUMBER: 126:229430

TITLE: Cosmetic deodorant products containing a polymer/fragrance-encapsulated bicarbonate ingredient

INVENTOR(S): Murphy, Richard T.; Bergmann, Wolfgang R.

PATENT ASSIGNEE(S): Church and Dwight Co., Inc., USA

10/221707

SOURCE: U.S., 8 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5614179	A	19970325	US 1995-534845	19950927
WO 9711677	A1	19970403	WO 1996-US11534	19960718
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
AU 9665439	A1	19970417	AU 1996-65439	19960718
PRIORITY APPLN. INFO.:			US 1995-534845	A 19950927
			WO 1996-US11534	W 19960718
IT 9004-65-3,	Hydroxypropylmethylcellulose		25086-89-9,	
Vinylpyrrolidone/vinyl acetate copolymer		25322-68-3,	PEG	
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
(blend with <b>cedrol</b> ; <b>cosmetic</b> deodorant products containing polymer/fragrance-encapsulated bicarbonate)				
IT 60-12-8,	Phenethyl alcohol		77-53-2, <b>Cedrol</b>	78-70-6, Linalool
78-93-3, Methyl ethyl ketone, biological studies		80-71-7,	Maple lactone	
81-14-1, Musk ketone		81-15-2, Musk xylol	87-22-9, Phenethyl salicylate	
91-64-5, Coumarin		93-08-3, Methyl $\beta$ -naphthyl ketone	93-29-8,	
Isoeugenol acetate		97-53-0, Eugenol	106-22-9, Citronellol	106-24-1,
Geraniol		118-71-8, Maltol	119-61-9, Benzophenone, biological studies	
120-57-0, Heliotropin		121-32-4, Ethylvanillin	121-33-5, Vanillin	
125-12-2, Isobornyl acetate		1335-46-2	4707-47-5, Evernyl	5471-51-2,
Raspberry ketone		21145-77-7, Tonalid		
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
(blends with polymers; <b>cosmetic</b> deodorant products containing polymer/fragrance-encapsulated bicarbonate)				

L1 ANSWER 30 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1996:425383 CAPLUS  
DOCUMENT NUMBER: 125:67166  
TITLE: Cosmetic and pharmaceutical compositions containing enduring perfumes  
INVENTOR(S): Bacon, Dennis Ray; Trinh, Toan; Trandai, Angie  
PATENT ASSIGNEE(S): Procter and Gamble Company, USA  
SOURCE: PCT Int. Appl., 88 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9612468	A1	19960502	WO 1995-US11897	19950918
W: AU, BR, CA, JP, MX				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5540853	A	19960730	US 1994-326457	19941020

10/221707

CA 2210971	AA	19960502	CA 1995-2210971	19950918
CA 2210971	C	20020101		
AU 9536357	A1	19960515	AU 1995-36357	19950918
AU 723030	B2	20000817		
EP 790820	A1	19970827	EP 1995-933858	19950918

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE

PRIORITY APPLN. INFO.: US 1994-326457 A 19941020  
WO 1995-US11897 W 19950918

IT 56-81-5, 1,2,3-Propanetriol, biological studies 77-53-2, **Cedrol**  
77-54-3, Cedryl acetate 77-83-8, Ethylmethyl phenyl glycidate 79-69-6,  
 $\alpha$ -Irone 80-54-6, Lilial 81-14-1, Musk ketone 87-20-7, Isoamyl  
salicylate 87-44-5,  $\beta$ -Caryophyllene 89-43-0, Aurantol 91-87-2  
93-04-9, 2-Methoxy naphthalene 94-47-3, Phenyl ethyl benzoate  
101-81-5, Diphenyl methane 101-84-8, Diphenyloxide 101-86-0, Hexyl  
cinnamic aldehyde 102-20-5, Phenethylphenyl acetate 102-22-7, Geranyl  
phenyl acetate 103-95-7, Cyclamen aldehyde 104-67-6,  
 $\gamma$ -Undecalactone 105-95-3, Ethylene brassylate 106-02-5,  
Exaltolide 107-41-5, Hexylene glycol 108-32-7, Propylene carbonate  
109-29-5, Hexadecanolide 115-71-9,  $\alpha$ -Santalol 118-58-1, Benzyl  
salicylate 119-61-9, Benzophenone, biological studies 122-40-7, Amyl  
cinnamic aldehyde 122-69-0, Cinnamyl cinnamate 123-69-3, Ambrettolide  
126-64-7, Linalyl benzoate 145-39-1, Musk tibetene 607-91-0,  
Myristicin 692-86-4 710-04-3, 8-Undecalactone 1222-05-5,  
Galaxolide 1333-58-0, Isobutyl quinoline 1334-86-7 1334-90-3  
1725-01-5, 1,8-Dioxacycloheptadecan-9-one 2049-96-9, Amyl benzoate  
2630-39-9 2705-87-5, Allyl cyclohexane propionate 3391-83-1,  
1,7-Dioxacycloheptadecan-8-one 3487-99-8, Amyl cinnamate 5986-55-0,  
Patchouli alcohol 6259-76-3, Hexyl salicylate 14912-44-8, Ylangene  
15323-35-0, Phantolide 25322-68-3 25322-69-4, Polypropylene glycol  
25485-88-5, Cyclohexyl salicylate 27417-37-4, Gamma-Methylionone  
29350-73-0, Cadinene 29656-68-6, Ethyl hexanediol 32210-23-4,  
p-tert-Butyl cyclohexyl acetate 39900-38-4, Cedryl formate 54464-57-2,  
Iso E super 62563-80-8, Vetiveryl acetate 96844-45-0 98211-74-6  
177537-03-0, Geranyl anthranilate 178603-97-9, Musk indanone  
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(**cosmetic** and **pharmaceutical** compns. containing  
enduring perfumes)

L1 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:425382 CAPLUS

DOCUMENT NUMBER: 125:67165

TITLE: Cosmetic and pharmaceutical compositions containing  
enduring perfumes

INVENTOR(S): Bacon, Dennis Ray; Trinh, Toan; Trandai, Angie

PATENT ASSIGNEE(S): Procter and Gamble Company, USA

SOURCE: PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9612467	A1	19960502	WO 1995-US11864	19950918
W: AU, BR, CA, JP, MX				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2211004	AA	19960502	CA 1995-2211004	19950918
AU 9536779	A1	19960515	AU 1995-36779	19950918
EP 805673	A1	19971112	EP 1995-934443	19950918

10/221707

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE  
US 5833999 A 19981110 US 1996-745385 19960520  
PRIORITY APPLN. INFO.: US 1994-326620 A 19941020  
WO 1995-US11864 W 19950918

IT 77-53-2, **Cedrol** 77-54-3, Cedryl acetate 77-83-8, Ethylmethyl  
phenyl glycidate 79-69-6,  $\alpha$ -Irone 80-54-6, Lilial 81-14-1,  
Musk ketone 87-20-7, Isoamyl salicylate 87-44-5,  $\beta$ -Caryophyllene  
89-43-0, Aurantiol 91-87-2 93-04-9, 2-Methoxy naphthalene 94-47-3,  
Phenyl ethyl benzoate 101-81-5, Diphenyl methane 101-84-8,  
Diphenyloxide 101-86-0, Hexyl cinnamic aldehyde 102-20-5,  
Phenethylphenyl acetate 102-22-7, Geranyl phenyl acetate 103-95-7,  
Cyclamen aldehyde 104-67-6,  $\gamma$ -Undecalactone 105-95-3, Ethylene  
brassylate 106-02-5, Exaltolide 109-29-5, Hexadecanolide 115-71-9,  
 $\alpha$ -Santalol 118-58-1, Benzyl salicylate 119-61-9, Benzophenone,  
biological studies 122-40-7, Amyl cinnamic aldehyde 122-69-0, Cinnamyl  
cinnamate 123-69-3, Ambrettolide 126-64-7, Linalyl benzoate  
145-39-1, Musk tibetene 607-91-0, Myristicin 692-86-4 710-04-3,  
8-Undecalactone 1222-05-5, Galaxolide 1333-58-0, Isobutyl  
quinoline 1334-86-7 1334-90-3 1725-01-5, 1,8-Dioxacycloheptadecan-9-  
one 2049-96-9, Amyl benzoate 2630-39-9 2705-87-5, Allyl cyclohexane  
propionate 3391-83-1, 1,7-Dioxacycloheptadecan-8-one 3487-99-8, Amyl  
cinnamate 5986-55-0, Patchouli alcohol 6259-76-3, Hexyl salicylate  
14912-44-8, Ylangene 15323-35-0, Phantolide 25485-88-5, Cyclohexyl  
salicylate 27417-37-4, Gamma-Methylionone 29350-73-0, Cadinene  
32210-23-4, p-tert-Butyl cyclohexyl acetate 39900-38-4, Cedryl formate  
54464-57-2, Iso E super 62563-80-8, Vetiveryl acetate 96844-45-0  
98211-74-6 177537-03-0, Geranyl anthranilate 178603-97-9, Musk  
indanone

RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(cosmetic and pharmaceutical compns. containing  
enduring perfumes)

L1 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:365122 CAPLUS

DOCUMENT NUMBER: 122:169916

TITLE: Effects of penetration enhancer treatment on the  
statistical distribution of human skin permeabilities

AUTHOR(S): Cornwell, P. A.; Barry, B. W.

CORPORATE SOURCE: Postgraduate Studies in Pharmaceutical Technology, The  
School of Pharmacy, University of Bradford, Bradford,  
BD7 1DP, UK

SOURCE: International Journal of Pharmaceutics (1995), 117(1),  
101-12

CODEN: IJPHDE; ISSN: 0378-5173

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 77-53-2, (+)-**Cedrol** 87-44-5 106-24-1, Geraniol 150-86-7,  
Phytol 475-20-7, (+)-Longifolene 489-39-4, (+)-Aromadendrene  
489-86-1, (-)-Guaial 546-28-1, (+)- $\beta$ -Cedrene 556-82-1,  
3-Methyl-2-buten-1-ol 1139-30-6,  $\beta$ -Caryophyllene oxide 4602-84-0,  
Farnesol 7212-44-4, Nerolidol 23089-26-1, (-)- $\alpha$ -Bisabolol  
155230-03-8, (+)-Cedryl acetate

RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BIOL (Biological study)

(penetration enhancer treatment effect on statistical distribution of  
human skin permeabilities)

L1 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:307256 CAPLUS

10/221707

DOCUMENT NUMBER: 120:307256  
TITLE: Sesquiterpene components of volatile oils as skin penetration enhancers for the hydrophilic permeant 5-fluorouracil  
AUTHOR(S): Cornwell, P. A.; Barry, B. W.  
CORPORATE SOURCE: Sch. Pharm., Univ. Bradford, Bradford/W. Yorkshire, BD7 1DP, UK  
SOURCE: Journal of Pharmacy and Pharmacology (1994), 46(4), 261-9  
CODEN: JPPMAB; ISSN: 0022-3573  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 77-53-2, (+)-**Cedrol** 87-44-5,  $\beta$ -Caryophyllene 142-50-7, Nerolidol 475-20-7, (+)-Longifolene 489-39-4, (+)-Aromadendrene 489-86-1, (-)-Guaiaol 546-28-1, (+)- $\beta$ -Cedrene 1139-17-9, (-)-Isolongifolol 1139-30-6,  $\beta$ -Caryophyllene oxide 4602-84-0, Farnesol 23089-26-1, (-)- $\alpha$ -Bisabolol 155230-03-8, (+)-Cedryl acetate  
RL: BIOL (Biological study)  
(skin penetration enhancement of fluorouracil by)

L1 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1993:455693 CAPLUS  
DOCUMENT NUMBER: 119:55693  
TITLE: Method for purification of cedar wood oil  
INVENTOR(S): Tanaka, Shigeyoshi; Fujikura, Yoshiaki  
PATENT ASSIGNEE(S): Kao Corp, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05105897	A2	19930427	JP 1991-266402	19911015
PRIORITY APPLN. INFO.:			JP 1991-266402	19911015

IT 77-53-2P, **Cedrol**  
RL: PREP (Preparation)  
(cedar wood oil lacking of, purification of, for **cosmetics**)

L1 ANSWER 35 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1977:161045 CAPLUS  
DOCUMENT NUMBER: 86:161045  
TITLE: Monographs on fragrance raw materials. Cedrol  
AUTHOR(S): Opdyke, D. L. J.  
CORPORATE SOURCE: Res. Inst. Fragrance Mater., Inc., Englewood Cliffs, NJ, USA  
SOURCE: Food and Cosmetics Toxicology (1975), 13, Suppl., 745-6  
CODEN: FCTXAV; ISSN: 0015-6264  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
AB The natural occurrence and isolation, **cosmetic** and perfume uses, legal status of use in food, enzyme-inducing activity, and toxicol. of **cedrol** (I) [77-53-2] are reviewed with 9 refs.

L1 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1973:75766 CAPLUS  
DOCUMENT NUMBER: 78:75766

10/221707

TITLE: Chemical and pharmacological study of essential oils of Afghanistani Labiatae. III. Essential oils of two species of Afghanistani stachyoids (Thyminae), Ziziphora afghanica, and Origanum glaucum

AUTHOR(S): Younos, Ch.; Lorrain, M.; Pelt, J. M.

CORPORATE SOURCE: U.E.R. Sci. Pharm. Biol., Univ. Nancy I, Nancy, Fr.

SOURCE: Plantes Medicinales et Phytotherapie (1972), 6(4), 251-8

CODEN: PLMPA9; ISSN: 0032-0994

DOCUMENT TYPE: Journal

LANGUAGE: French

AB Ziziphora afghanica oil, obtained in 1.0-1.4% yield, contained 35-55% menthone, 22-38% linalyl acetate,  $\alpha$ (I) and  $\beta$ -pinene (II), camphene (III), caryophyllene (IV), eucalyptol (V), borneol (VI),  $\alpha$ -terpineol, thymol (VII), carvacrol (VIII), and fenchone. It had antifungal and spasmolytic properties and an enhanced and long lasting choleric activity, LD50 is 2.5 cm<sup>3</sup>/kg for mice. Origanum glaucum oil contained 20% VII, 37% VIII, 17% p-cymene, I, II, III, IV, V, VI,  $\alpha$ -terpinene, cineole, **cedrol**, pulegone. Its LD50 is 0.5 cm<sup>3</sup>/kg, and it is not recommended for **therapeutic** use.

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L1 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:365526 CAPLUS

DOCUMENT NUMBER: 142:393779

TITLE: Fiber products having washfast sedation effects and their preparation

INVENTOR(S): Shiji, Tomiko; Sobashima, Mitsuo

PATENT ASSIGNEE(S): Nisshin Spinning Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005113288	A2	20050428	JP 2003-346534	20031006

PRIORITY APPLN. INFO.: JP 2003-346534 20031006

AB The fiber structures contain sedative or aroma-**therapeutic** component (e.g., lavender, chamomile, majorum, ylang-ylang, jasmine, rosewood, etc.)-supporting porous microparticles. The fiber structures, e.g., cotton, yarns, knitted, woven, or nonwoven fabrics, are prepared by allowing the microparticles to be bonded to fiber materials by pad/dry method. Thus, a plain-woven cotton cloth was padded with an aqueous binder composition containing **cedrol**-supporting porous silica and then dried at 120° for 60 s to have laundry-resistant sedation effect.

L1 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:275733 CAPLUS

DOCUMENT NUMBER: 142:322777

TITLE: High-volatility smooth sesquiterpene alcohol composite particles and their manufacture

INVENTOR(S): Miyamoto, Katsushi; Sasaki, Yasushi

PATENT ASSIGNEE(S): Kao Corp., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

10/221707

LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005082585	A2	20050331	JP 2003-320185	20030911
PRIORITY APPLN. INFO.:			JP 2003-320185	20030911
ST	volatility sesquiterpene alc polyethylene particle <b>therapeutic</b> ; <b>cedrol</b> polyethylene volatility particle <b>therapeutic</b>			
IT	77-53-2, <b>Cedrol</b>			
RL:	PEP (Physical, engineering or chemical process); PYP (Physical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process);			
USES (Uses)	(high-volatility smooth sesquiterpene alc.-polyethylene composite particles for <b>therapeutic topical</b> use)			

L1 ANSWER 3 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2005:24317 CAPLUS  
TITLE: Wood extracts from Aomori Hiba (Hinokiasunaro)-the insecticidal and preservative effects of Aomori Hiba oil-  
AUTHOR(S): Okabe, Toshihiro; Morita, Yasuhiro; Inamori, Yoshihiko; Narita, Kazunori; Ishida, Nakao  
CORPORATE SOURCE: Aomori Industrial Research Center, Japan  
SOURCE: Aroma Research (2004), 5(4), 325-332  
CODEN: ARREFJ; ISSN: 1345-4722  
PUBLISHER: Fureguransu Janaru Sha  
DOCUMENT TYPE: Journal  
LANGUAGE: Japanese

AB Aomori Hiba (Thujopsis dolabrata Sieb. et Zucc. var. hondai Makino) is a coniferous tree which belongs to the genus Thujopsis (Asunaro) of Hinoki Family. Aomori Hiba grows predominately on the Shimokita Peninsula and the Tsugaru Peninsula, Aomori Prefecture. Hiba oil, extracted during the steam-distillation from this plant contains hinokitiol (1 %),  $\beta$ -dolabrin (1 %) and the other bioactive compds. such as thujopsene, **cedrol** and widdrol. Hinokitiol, the major component of this wood, has widely been used as preventive, shampoo, **cosmetic** and a hair tonic etc., because of its strong antimicrobial activity. In our work, hiba oil was found to show a broad spectrum of antimicrobial activity, insecticidal and acaricidal effects. The facts suggest that a well-known national treasure, Konjiki-do, one of buildings in Chusonji-Temple, and some old famous buildings which was built of Aomori Hiba, was kept from harm against noxious insects and wood-rotting fungi for long time. Recently, Hiba oil has begun to be extensively used as alternatives for synthetic termicides in view of safety and environmental preservation while application of this oil are further explored.

L1 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:1149104 CAPLUS  
DOCUMENT NUMBER: 142:416774  
TITLE: Refined plant oil of Juniperus sabina  
INVENTOR(S): Li, Zhiping; Lin, Shaobo; Wang, Xiaoping; Wang, Guilin  
PATENT ASSIGNEE(S): Peop. Rep. China  
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 6 pp.  
CODEN: CNXXEV  
DOCUMENT TYPE: Patent  
LANGUAGE: Chinese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

10/221707

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1477182	A	20040225	CN 2003-144001	20030725
PRIORITY APPLN. INFO.:			CN 2003-144001	20030725

AB The refined essential oil of *Juniperus sabina* is prepared by steam distillation of branch and leaves of *Juniperus sabina* for 6- 12 h. The main constituent in the essential oil is sabinene, sabinyl acetate, and **alpha-cedrol**. The refined essential oil may be used as food additive and **cosmetic** additive.

L1 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:726054 CAPLUS  
DOCUMENT NUMBER: 142:245836  
TITLE: The effect of penetration enhancers on drug delivery through skin: a QSAR study  
AUTHOR(S): Ghafourian, Taravat; Zandasrar, Parinaz; Hamishekar, Hamed; Nokhodchi, Ali  
CORPORATE SOURCE: School of Pharmacy, Tabriz University of Medical Sciences, Tabriz, 51664, Iran  
SOURCE: Journal of Controlled Release (2004), 99(1), 113-125  
CODEN: JCREEC; ISSN: 0168-3659.  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 50-23-7, Hydrocortisone 50-28-2, Estradiol, biological studies  
51-21-8, 5-Fluorouracil 77-53-2, (+)-**Cedrol** 80-57-9,  
Verbenone 87-44-5, (-)-trans-Caryophyllene 89-81-6, Piperitone  
89-82-7, Pulegone 89-83-8, Thymol 94-59-7, Safrole 98-55-5,  
 $\alpha$ -Terpineol 98-79-3, 2-Pyrrolidinone-5-carboxylic acid 106-24-1,  
Geraniol 108-27-0, 5-Methyl-2-pyrrolidinone 120-94-5,  
1-Methylpyrrolidine 150-86-7, Phytol 279-49-2, 7-  
Oxabicyclo[2.2.1]heptane 285-67-6, Cyclopentene oxide 286-20-4,  
Cyclohexene oxide 470-82-6, 1,8-Cineole 475-20-7, (+)-Longifolene  
489-39-4, (+)-Aromadendrene 489-86-1, (-)-Guaiol 512-85-6, Ascaridole  
546-28-1, (+)- $\beta$ -Cedrene 616-45-5, 2-Pyrrolidinone 872-50-4,  
1-Methyl-2-pyrrolidinone, biological studies 1121-07-9 1490-04-6,  
Menthol 2438-10-0, (+)-Terpinen-4-ol 2555-05-7, 3-Methyl-2-  
pyrrolidinone 2687-91-4, 1-Ethyl-2-pyrrolidinone 2687-96-9,  
N-Dodecyl-2-pyrrolidinone 2915-94-8, N-Dodecylpyrrolidine 4602-84-0,  
Farnesol 4838-65-7, 1-Hexyl-2-pyrrolidinone 5075-92-3,  
1,5-Dimethyl-2-pyrrolidinone 5989-27-5, (+)-Limonene 6485-40-1,  
R-(-)-Carvone 6837-24-7, 1-Cyclohexyl-2-pyrrolidinone 7212-44-4,  
Nerolidol 7785-70-8 7787-20-4, (1R)-(-)-Fenchone 13466-78-9,  
3-Carene 14073-97-3, (-)-Menthone 15307-79-6, Diclofenac sodium  
19894-99-6, (-)- $\alpha$ -Pinene oxide 23089-26-1, (-)- $\alpha$ -Bisabolol  
25155-15-1, Cymene 59227-89-3, 1-Dodecylazacycloheptan-2-one  
66183-71-9 86541-75-5, Benazepril 91691-07-5, n-Pentyl-N-  
acetylprolinate 105016-60-2 122000-60-6 172851-62-6 256486-77-8  
256486-78-9 256486-79-0 256486-80-3 256486-81-4  
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(penetration enhancers effect on drug delivery through **skin**)

L1 ANSWER 6 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:291169 CAPLUS  
DOCUMENT NUMBER: 140:309005  
TITLE: **Cosmetic** sprays containing oil-in-water emulsions of **cedrol**



10/221707

INVENTOR(S): Sasaki, Katsumi; Suzumatsu, Atsushi  
PATENT ASSIGNEE(S): Kao Corp., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2004107224	A2	20040408	JP 2002-269186	20020913
PRIORITY APPLN. INFO.:				JP 2002-269186	20020913
TI	<b>Cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b>				
IT	<b>Cosmetics</b> (emulsions; <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				
IT	Polyoxyalkylenes, biological studies				
RL:	COS (Cosmetic use); BIOL (Biological study); USES (Uses) (hydrogenated castor oil derivs., monoisostearates; <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				
IT	Castor oil				
RL:	COS (Cosmetic use); BIOL (Biological study); USES (Uses) (hydrogenated, ethoxylated, monoisostearate, HLB 13; <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				
IT	Surfactants (nonionic; <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				
IT	<b>Cosmetics</b> (sprays; <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				
IT	77-53-2, <b>Cedrol</b> 25322-68-3D, hydrogenated castor oil derivs., monoisostearates 30399-84-9D, Isostearic acid, monoesters with polyoxyethylene hydrogenated castor oil derivs. 42131-27-1, Isotridecyl isononanoate				
RL:	COS (Cosmetic use); BIOL (Biological study); USES (Uses) ( <b>cosmetic</b> sprays containing oil-in-water emulsions of <b>cedrol</b> having relaxing effect)				

L1 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:289550 CAPLUS  
DOCUMENT NUMBER: 140:308999  
TITLE: Emollient cosmetics containing Hydrogels including oily components  
INVENTOR(S): Nagasawa, Maki; Sano, Tomohiko; Nakajima, Atsushi  
PATENT ASSIGNEE(S): Kao Corp., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 2004107306	A2	20040408	JP 2002-276211	20020920
PRIORITY APPLN. INFO.:				JP 2002-276211	20020920
AB	In the <b>cosmetics</b> , which have refreshing <b>skin</b> feel when				

10/221707

applied and show high emollient effect because of its **skin**-occlusive action, comprising (a) hydrogel particles containing oily components and (b) aqueous dispersion medium,  $\geq 50\%$  of the oily components are semisolid oils having consistency [JIS K 2235 (1991)] 85-340 at 25°, m.p. of the whole oily components is 45-85°, and viscosity of (b) is 6000-100,000 mPa.s at 25°. An aqueous phase containing AX 200 (agar) 1.5, Pemulen TR 1 (acrylic acid-alkyl methacrylate copolymer) 0.1, NaOH 0.028 part, and H<sub>2</sub>O was emulsified with an oil phase containing vaseline 7.5, Cosmol 168AR (dipentaerythritol fatty acid esters) 2.0, behenyl alc. 1.5, ceresin 1.5, **cedrol** 0.1, d- $\delta$ -tocopherol 0.3, Cosmol 42 (polyglyceryl diisostearate) 0.5, liquid isoparaffin 0.2, Estemol N 01 (neopentyl glycol dicaprate) 0.2, Exceparl DG-MI (glyceryl monoisostearate monomyristate) 0.198, and  $\beta$ -carotene (30% suspension) 0.002 part at 80°, and the emulsion was added to methylpolysiloxane oil cooled at 10° to give 1.0-mm hydrogel particles. A **cosmetic** containing 2% of the hydrogel particles showed good spreadability and sufficient emollient effect.

IT 77-53-2, **Cedrol** 119-13-1, d- $\delta$ -Tocopherol 661-19-8, Behenyl alcohol 7235-40-7,  $\beta$ -Carotene 27841-06-1, Estemol N 01 67938-21-0, Cosmol 42 158453-49-7, Cosmol 168AR 290347-81-8, Exceparl DG-MI 501645-15-4, KSG 16

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(emollient **cosmetics** containing Hydrogels including oily components in which content of semisolid components are controlled)

L1 ANSWER 8 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:289513 CAPLUS

DOCUMENT NUMBER: 140:308995

TITLE: **Cosmetics** containing **cedrol** with increased transdermal absorption

INVENTOR(S): Suzumatsu, Atsushi; Aburaya, Miho; Hashimoto, Yukihiisa

PATENT ASSIGNEE(S): Kao Corp., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004107225	A2	20040408	JP 2002-269187	20020913
PRIORITY APPLN. INFO.:			JP 2002-269187	20020913

TI **Cosmetics** containing **cedrol** with increased transdermal absorption

AB The **cosmetics**, which show **skin**-conditioning effect and nonsticky and refreshing **skin** feel, contain (A) **cedrol** (I), (B) cationic copolymers, (C) polyethylene glycol, (D) oily agents having solubility parameter (SP value)  $\geq 17$ , and (E) H<sub>2</sub>O. (D) promote penetration of I and (B) and (C) form film to prevent evaporation of I. A **cosmetic** gel was prepared from I 0.05, N,N-dimethylaminoethyl methacrylate di-Et sulfate-N,N-dimethylacrylamide--polyethylene glycol dimethacrylate copolymer 0.5, polyethylene glycol 1500 1.0, isotrideyl isononanoate (SP = 17) 1.0, polyoxyethylene hydrogenated castor oil monoisostearate 1.0, glycerin 10.0%, and H<sub>2</sub>O balance. Application of the gel to face after cleansing significantly increased **skin** conductance.

ST **cedrol** evapn inhibitor cationic copolymer **cosmetic** conditioner; soly parameter controlled oil **cedrol** **skin** conditioner; dimethylaminoethyl methacrylate copolymer **cedrol** evapn inhibitor **cosmetic**

10/221707

IT Polyelectrolytes  
(cationic; **cosmetic** containing **cedrol** as **skin**  
conditioner, cationic copolymers, polyethylene glycol, and solubility  
parameter-controlled oils for increased absorption of **cedrol**)

IT **Cosmetics**  
(conditioners; **cosmetic** containing **cedrol** as  
**skin** conditioner, cationic copolymers, polyethylene glycol, and  
solubility parameter-controlled oils for increased absorption of  
**cedrol**)

IT **Cosmetics**  
(**cosmetic** containing **cedrol** as **skin**  
conditioner, cationic copolymers, polyethylene glycol, and solubility  
parameter-controlled oils for increased absorption of **cedrol**)

IT Polyoxyalkylenes, biological studies  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(**cosmetic** containing **cedrol** as **skin**  
conditioner, cationic copolymers, polyethylene glycol, and solubility  
parameter-controlled oils for increased absorption of **cedrol**)

IT Human  
(**skin** conductance; **cosmetic** containing **cedrol**  
as **skin** conditioner, cationic copolymers, polyethylene  
glycol, and solubility parameter-controlled oils for increased absorption of  
**cedrol**)

IT 77-53-2, **Cedrol** 25322-68-3, Polyethylene glycol 42131-27-1,  
Isotridecyl isononanoate 269735-77-5  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(**cosmetic** containing **cedrol** as **skin**  
conditioner, cationic copolymers, polyethylene glycol, and solubility  
parameter-controlled oils for increased absorption of **cedrol**)

L1 ANSWER 9 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:950470 CAPLUS  
DOCUMENT NUMBER: 140:8929  
TITLE: Personal care article and method for inhibiting  
attachment of yeast to skin  
INVENTOR(S): Koenig, David W.  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 12 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003224034	A1	20031204	US 2002-159253	20020531
CA 2484972	AA	20031211	CA 2003-2484972	20030415
WO 2003101356	A1	20031211	WO 2003-US11752	20030415
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1509181	A1	20050302	EP 2003-726309	20030415
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			

10/221707

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
PRIORITY APPLN. INFO.: US 2002-159253 A 20020531  
WO 2003-US11752 W 20030415  
IT 77-53-2, **Cedrol** 106-22-9, Citronellol 106-24-1, Geraniol  
507-70-0, Borneol 1674-08-4, trans-Pinocarveol 4602-84-0, Farnesol  
6750-60-3, Spathulenol 8027-35-8, Atlantone 23089-26-1,  
(-)- $\alpha$ -Bisabolol  
RL: BUU (Biological use, unclassified); PAC (Pharmacological activity);  
BIOL (Biological study); USES (Uses)  
(personal care article and method for inhibiting attachment of yeast to  
**skin**)

L1 ANSWER 10 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:788441 CAPLUS  
DOCUMENT NUMBER: 140:58493  
TITLE: Stereospecific hydroxylation of (+)-**cedrol**  
by using human **skin** microbial flora  
Staphylococcus epidermidis  
AUTHOR(S): Miyazawa, Mitsuo; Itsuzaki, Yumi; Ishikawa, Keiji;  
Ishisaka, Kaname  
CORPORATE SOURCE: Department of Applied Chemistry, Faculty of Science  
and Engineering, Kinki University, Osaka, 577-8502,  
Japan  
SOURCE: Natural Product Research (2003), 17(5), 313-317  
CODEN: NPRAAT; ISSN: 1478-6419  
PUBLISHER: Taylor & Francis Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
TI Stereospecific hydroxylation of (+)-**cedrol** by using human  
**skin** microbial flora Staphylococcus epidermidis

L1 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:371661 CAPLUS  
DOCUMENT NUMBER: 138:390526  
TITLE: Odor masking compositions containing fragrant  
substances for hair cosmetics  
INVENTOR(S): Kawasaki, Kiyomitsu  
PATENT ASSIGNEE(S): Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 81 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003137758	A2	20030514	JP 2001-330894	20011029
PRIORITY APPLN. INFO.:			JP 2001-330894	20011029
IT 50-21-5, Lactic acid, biological studies			57-06-7, Allyl isothiocyanate	
57-11-4, Stearic acid, biological studies			57-55-6, Propylene glycol,	
biological studies			60-12-8, $\beta$ -Phenylethyl alcohol	
60-29-7, Diethyl ether, biological studies			60-33-3, Linolic acid, biological	
studies			64-19-7, Acetic acid, biological studies	
65-85-0, Benzoic acid, biological studies			66-25-1, Hexanal	
67-47-0, 5-(Hydroxymethyl)-2-furfural			67-64-1, Acetone, biological studies	
68-11-1, Mercaptoacetic acid, biological studies			72-18-4, Valine,	
biological studies			75-07-0, Acetaldehyde, biological studies	
75-18-3, Dimethyl sulfide			75-33-2, Isopropyl mercaptan	
76-22-2, Camphor				

77-53-2, **Cedrol** 77-54-3, Cedryl acetate 77-73-6,  
 Dicyclopentadiene 77-83-8, Ethylmethylphenyl glycidate 77-92-9, Citric  
 acid, biological studies 77-93-0, Triethyl citrate 78-35-3, Linalyl  
 isobutyrate 78-36-4, Linalyl butyrate 78-37-5, Linalyl cinnamate  
 78-69-3, Tetrahydrolinalool 78-70-6, Linalool 78-79-5, Isoprene,  
 biological studies 78-93-3, 2-Butanone, biological studies 79-09-4,  
 Propionic acid, biological studies 79-20-9, Methyl acetate 79-31-2,  
 Isobutyric acid 79-78-7, Allyl  $\alpha$ -ionone 79-92-5, Camphene  
 80-26-2 80-27-3 80-54-6, Lillial 80-56-8,  $\alpha$ -Pinene 80-57-9,  
 Verbenone 80-59-1, Tiglic acid 80-71-7, Cyclotene 83-34-1, Skatole  
 83-66-9, Musk ambrette 83-86-3, Phytic acid 84-66-2, Diethyl phthalate  
 85-91-6, Methyl N-methylanthranilate 87-19-4, Isobutyl salicylate  
 87-20-7, Isoamyl salicylate 87-22-9 87-25-2, Ethyl anthranilate  
 87-29-6, Cinnamyl anthranilate 87-44-5,  $\beta$ -Caryophyllene 87-69-4,  
 Tartaric acid, biological studies 87-91-2, Diethyl tartrate 88-09-5,  
 2-Ethylbutyric acid 88-29-9, Versalide 88-41-5, o-tert-Butylcyclohexyl  
 acetate 88-84-6, Guaiene 89-43-0 89-79-2, Isopulegol 89-80-5,  
 Menthone 89-81-6, Piperitone 89-82-7 89-83-8, Thymol 90-02-8,  
 Salicylaldehyde, biological studies 90-05-1, Guaiacol 90-17-5, Rose  
 phenone 90-87-9, Hydrotropaldehyde dimethyl acetal 91-10-1,  
 2,6-Dimethoxyphenol 91-16-7, 1,2-Dimethoxybenzene 91-17-8, Decalin  
 91-20-3, Naphthalene, biological studies 91-22-5, Quinoline, biological  
 studies 91-60-1, 2-Naphthyl mercaptan 91-61-2 91-64-5, Coumarin  
 91-87-2,  $\alpha$ -Amylcinnamic aldehyde dimethyl acetal 92-48-8,  
 6-Methylcoumarin 92-52-4, Biphenyl, biological studies 93-04-9,  
 $\beta$ -Naphthyl methyl ether 93-08-3, 2'-Acetonaphthone 93-15-2,  
 Methyl eugenol 93-16-3, Methylisoeugenol 93-18-5,  $\beta$ -Naphthyl ethyl  
 ether 93-19-6, 2-Isobutylquinoline 93-28-7, Acetyl eugenol 93-29-8,  
 Acetyl isoeugenol 93-51-6, Creosol 93-55-0, Propiophenone 93-58-3,  
 Methyl benzoate 93-60-7, Methyl nicotinate 93-89-0, Ethyl benzoate  
 93-92-5, Styrallyl acetate 94-30-4, Ethyl p-anisate 94-46-2, Isoamyl  
 benzoate 94-47-3, Phenylethyl benzoate 94-48-4, Geranyl benzoate  
 94-59-7, Safrole 94-62-2, Piperine 94-86-0 95-16-9, Benzothiazole  
 95-21-6, 2-Methylbenzoxazole 96-04-8, 2,3-Heptanedione 96-17-3,  
 2-Methylbutanal 96-48-0,  $\gamma$ -Butyrolactone 96-54-8,  
 1-Methylpyrrole 97-42-7, Carvyl acetate 97-45-0 97-53-0, Eugenol  
 97-54-1, Isoeugenol 97-62-1, Ethyl isobutyrate 97-64-3, Ethyl lactate  
 97-85-8, Isobutyl isobutyrate 97-87-0, Butyl isobutyrate 97-89-2,  
 Citronellyl isobutyrate 98-00-0, Furfuryl alcohol 98-01-1, Furfural,  
 biological studies 98-02-2, Furfuryl mercaptan 98-52-2 98-53-3,  
 p-tert-Butylcyclohexanone 98-82-8, Cumene 98-85-1, Styrallyl alcohol  
 98-86-2, Acetophenone, biological studies 99-48-9, Carveol 99-72-9  
 99-83-2,  $\alpha$ -Phellandrene 99-87-6, p-Cymene 100-06-1,  
 p-Methoxyacetophenone 100-21-0, Terephthalic acid, biological studies  
 100-42-5, Styrene, biological studies 100-51-6, Benzyl alcohol,  
 biological studies 100-52-7, Benzaldehyde, biological studies  
 100-66-3, Methoxybenzene, biological studies 100-86-7,  
 Dimethylbenzylcarbinol 101-39-3,  $\alpha$ -Methylcinnamic aldehyde  
 101-41-7, Methylphenyl acetate 101-48-4, Phenylacetaldehyde dimethyl  
 acetal 101-81-5, Diphenylmethane 101-84-8, Diphenyl oxide 101-85-9,  
 $\alpha$ -Amylcinnamic alcohol 101-86-0 101-94-0, p-Cresylphenyl acetate  
 101-97-3, Ethylphenyl acetate 102-04-5, Dibenzyl ketone 102-13-6,  
 Isobutylphenyl acetate 102-16-9, Benzylphenyl acetate 102-20-5,  
 Phenylethyl phenylacetate 102-22-7, Geranylphenyl acetate 102-76-1,  
 Triacetin 103-05-9, 1,1-Dimethyl-3-phenylpropanol 103-07-1,  
 Dimethylphenylethylcarbinyl acetate 103-09-3, 2-Ethylhexyl acetate  
 103-26-4, Methyl cinnamate 103-28-6, Benzyl isobutyrate 103-36-6,  
 Ethyl cinnamate 103-37-7, Benzyl butyrate 103-38-8, Benzyl isovalerate  
 103-41-3, Benzyl cinnamate 103-45-7 103-48-0 103-50-4, Dibenzyl  
 ether 103-52-6 103-53-7 103-54-8, Cinnamyl acetate 103-56-0,  
 Cinnamyl propionate 103-58-2, 3-Phenylpropyl isobutyrate 103-59-3,

10/221707

Cinnamyl isobutyrate 103-60-6 103-61-7, Cinnamyl butyrate 103-82-2, Phenylacetic acid, biological studies 103-93-5, p-Cresyl isobutyrate 103-95-7, Cyclamenaldehyde 104-09-6, p-Methylphenylacetaldehyde 104-27-8,  $\alpha$ -Methylanisalacetone 104-46-1, Anethole 104-50-7,  $\gamma$ -Octalactone 104-53-0, Benzenepropanal 104-54-1, Cinnamic alcohol 104-55-2, Cinnamic aldehyde 104-57-4, Benzyl formate 104-61-0,  $\gamma$ -Nonalactone 104-62-1 104-65-4, Cinnamyl formate 104-67-6,  $\gamma$ -Undeca lactone 104-76-7, 2-Ethylhexanol 104-87-0 104-90-5, 5-Ethyl-2-methylpyridine 104-93-8, p-Methylanisole 105-01-1, Isobutyl 2-furanpropionate 105-13-5, p-Anisyl alcohol 105-21-5,  $\gamma$ -Heptalactone 105-37-3, Ethyl propionate 105-53-3, Diethyl malonate 105-54-4, Ethyl butyrate 105-57-7, Acetaldehyde diethyl acetal 105-66-8, Propyl butyrate 105-68-0, Isoamyl propionate 105-79-3, Isobutyl hexanoate 105-85-1, Citronellyl formate 105-86-2, Geranyl formate 105-87-3, Geranyl acetate 105-89-5, Rhodiny propionate 105-90-8, Geranyl propionate 105-91-9, Neryl propionate 105-95-3, Ethylene brassylate 106-02-5, Pentalide 106-18-3, Butyl dodecanoate 106-21-8, 3,7-Dimethyl-1-octanol 106-22-9, Citronellol 106-23-0, Citronellal 106-24-1, Geraniol 106-25-2, Nerol 106-26-3, Neral 106-27-4, Isoamyl butyrate 106-29-6, Geranyl butyrate 106-30-9, Ethyl heptanoate 106-32-1, Ethyl caprylate 106-33-2, Ethyl dodecanoate 106-35-4, 3-Heptanone 106-36-5, Propyl propionate 106-44-5, p-Cresol, biological studies 106-46-7 106-65-0, Dimethyl succinate 106-68-3, 3-Octanone 106-70-7, Methyl caproate 106-72-9, Melonal 106-73-0, Methyl heptanoate 107-21-1, Ethylene glycol, biological studies 107-41-5, Hexylene glycol 107-75-5, Hydroxycitronellal 107-87-9, 2-Pentanone 107-88-0, Butane-1,3-diol 107-92-6, Butyric acid, biological studies 108-21-4, Isopropyl acetate 108-29-2,  $\gamma$ -Valerolactone

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(odor masking comps. containing fragrant substances for hair cosmetics)

L1 ANSWER 12 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:282355 CAPLUS

DOCUMENT NUMBER: 138:308952

TITLE: **Cosmetic** compositions containing **cedrol** and specified oily components

INVENTOR(S): Suzumatsu, Atsushi; Sumida, Hikaru; Uesaka, Toshio; Hori, Kimihiko; Nonomura, Mami

PATENT ASSIGNEE(S): Kao Corporation, Japan

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003028673	A1	20030410	WO 2002-JP9269	20020911
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

10/221707

JP 2003160423      A2      20030603      JP 2002-265279      20020911  
PRIORITY APPLN. INFO.:      JP 2001-274776      A      20010911  
REFERENCE COUNT:      12      THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI    **Cosmetic** compositions containing **cedrol** and specified  
oily components  
AB    Disclosed is a **cosmetic** composition which contains (A) **cedrol**  
and (B) an oil having a total carbon number of  $\geq 22$  and an SP value of  
17-21. The **cosmetic** preparation has improved percutaneous  
**cedrol** absorbability and excellent antiallergic (IL4 production  
inhibitory) activity and is not irritative. A **cosmetic** emulsion  
containing **cedrol** 0.1, polyglyceryl diisostearate 2.5, glyceryl  
monoisostearate monomyristate 2.5, polyoxyethylene hydrogenated castor oil  
2, Me polysiloxane 0.5, cholesterol 0.2, cholesteryl isostearate 0.1,  
cetyl alc. 0.3, stearyl alc. 0.2, glycerin 10, carbopol 981 0.2, KOH 0.1,  
succinic acid 0.01, Moutan bark extract 0.5, Eucalyptus extract 2, parabens  
0.2,  
and water balance to 100 % was formulated.  
ST    **cedrol** oily component **cosmetic**; polyglyceryl  
isostearate **cedrol cosmetic**  
IT    **Cosmetics**  
      (creams; **cosmetic** compns. containing **cedrol** and  
      specified oily components)  
IT    **Cosmetics**  
      (emulsions; **cosmetic** compns. containing **cedrol** and  
      specified oily components)  
IT    **Cosmetics**  
      (gels; **cosmetic** compns. containing **cedrol** and specified  
      oily components)  
IT    **Cosmetics**  
      (lotions; **cosmetic** compns. containing **cedrol**  
      and specified oily components)  
IT    77-53-2, **Cedrol** 27841-06-1, Neopentyl glycol dicaprate  
42131-27-1, Isotridecyl isononanoate 63705-03-3, Polyglyceryl  
diisostearate 81230-05-9, Diisostearyl malate 126539-55-7, Glyceryl  
monoisostearate monomyristate  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
      (**cosmetic** compns. containing **cedrol** and specified oily  
      components)

L1    ANSWER 13 OF 36    CAPLUS    COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER:      2003:221495    CAPLUS  
DOCUMENT NUMBER:      138:260100  
TITLE:      External preparations for the **skin**  
              containing **cedrol** and anionic surfactants  
INVENTOR(S):      Suzumatsu, Atsushi; Sumida, Hikaru; Uesaka, Toshio;  
                      Hori, Kimihiko; Nonomura, Mami  
PATENT ASSIGNEE(S):    Kao Corporation, Japan  
SOURCE:      PCT Int. Appl., 17 pp.  
              CODEN: PIXXD2  
DOCUMENT TYPE:      Patent  
LANGUAGE:      Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003022257	A1	20030320	WO 2002-JP9270	20020911
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

10/221707

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

JP 2003160476 A2 20030603 JP 2002-265278 20020911  
PRIORITY APPLN. INFO.: JP 2001-274775 A 20010911  
REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI External preparations for the **skin** containing **cedrol**  
and anionic surfactants  
AB Disclosed are external preps. for the **skin** which contain (A)  
**cedrol** and (B) an anionic surfactant. These preps. show improved  
percutaneous absorbability of **cedrol** and excellent  
antiinflammatory, antiallergic (regulating IL-4 production) and  
irritation-relieving effects and give a favorable feel in using. A  
**skin** emulsion composition containing **cedrol** 0.1, polyoxyethylene  
lauryl ether phosphate sodium salt 0.3, N-stearoyl-N-Me taurine sodium  
salt 1, and other ingredients and water q.s. to 100 % was formulated.  
ST **cedrol** anionic surfactant **skin** compn  
IT Surfactants  
(anionic; **skin** compns. containing **cedrol** and anionic  
surfactants)  
IT **Cosmetics**  
(creams; **skin** compns. containing **cedrol** and anionic  
surfactants)  
IT **Cosmetics**  
(emulsions; **skin** compns. containing **cedrol** and anionic  
surfactants)  
IT **Cosmetics**  
(gels; **skin** compns. containing **cedrol** and anionic  
surfactants)  
IT **Cosmetics**  
(lotions; **skin** compns. containing **cedrol** and  
anionic surfactants)  
IT Drug delivery systems  
(**topical**; **skin** compns. containing **cedrol** and  
anionic surfactants)  
IT 77-53-2, **Cedrol** 149-39-3, N-Stearoyl-N-methyl taurine sodium  
salt 157-07-3D, N-C14-24 acyl derivs. 4028-10-8, Palmitoyl sarcosine  
sodium salt 21668-16-6 38517-23-6, Sodium N-stearoylglutamate  
57486-09-6, Polyoxyethylene oleyl ether phosphate sodium salt  
63713-48-4, Polyoxyethylene lauryl ether phosphate sodium salt  
83266-89-1, Sodium polyoxyethylene cetyl ether phosphate  
RL: COS (Cosmetic use); THU (Therapeutic use); BIOL (Biological study);  
USES (Uses)  
(**skin** compns. containing **cedrol** and anionic  
surfactants)

L1 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:213548 CAPLUS  
DOCUMENT NUMBER: 138:242850  
TITLE: Plant extract-induced **skin**  
irritation-decreasing agent containing **cedrol**  
for **skin** compositions  
INVENTOR(S): Suzumatsu, Atsushi; Sumita, Hikaru; Kamisaka, Toshio  
PATENT ASSIGNEE(S): Kao Corp., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.



10/221707

DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

CODEN: JKXXAF

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003081844	A2	20030319	JP 2001-274777	20010911
PRIORITY APPLN. INFO.:			JP 2001-274777	20010911

TI Plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compositions

AB The invention provides **cedrol** as an agent for decreasing **skin** irritation caused by a plant extract in a **skin** composition, e.g. a **cosmetic** composition A **skin** composition containing **cedrol** and plant extract, e.g. hiba arborvitae, Moutan bark, Jujube, ginseng, marronnier, Citrus junos, aloe, Scutellaria root, Paeonia lactiflora, green tea, angelica root, coix, Sanguisorba, Plantago, chamomile, clove, hamamelis, Cirsium, Althaea, lime tree, and/or eucalyptus extract, is also disclosed. An emulsion containing **cedrol** 0.3, ginseng extract 10, and other ingredients q.s. to 100 % was prepared

ST **cedrol** plant ext **skin** irritation decrease

IT **cosmetic**  
Paeonia  
(bark, exts.; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT **Cosmetics**  
(creams; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT **Cosmetics**  
(emulsions; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT Aesculus chinensis  
Althaea  
Chamomile  
Cirsium  
Citrus junos  
Coix  
Hamamelis  
Paeonia lactiflora  
Panax  
Plantago  
Sanguisorba  
Syzygium aromaticum  
Thujopsis dolabrata  
Tilia  
Ziziphus  
(exts.; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT **Cosmetics**  
(gels; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT Tea products  
(leaves, green, exts.; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT **Cosmetics**  
(lotions; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT Aloe (genus)

10/221707

(plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT Angelica  
Scutellaria  
(roots, exts.; plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

IT 77-53-2, **Cedrol**  
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(plant extract-induced **skin** irritation-decreasing agent containing **cedrol** for **skin** compns.)

L1 ANSWER 15 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:391487 CAPLUS

DOCUMENT NUMBER: 136:406620

TITLE: Fragrance enhancing compositions with non-polycyclics

INVENTOR(S): Guenin, Eric P.; Boudot, Pierre Gabriel; Sillon, Pascal Michel Pierre; Vincenti, Paul Joseph; Taylor, Cuthbert Donald; Durand, Philippe Michel

PATENT ASSIGNEE(S): Colgate-Palmolive Company, USA

SOURCE: PCT Int. Appl., 24 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002039971	A2	20020523	WO 2001-US47301	20011113
WO 2002039971	A3	20021205		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002028899	A5	20020527	AU 2002-28899	20011113
PRIORITY APPLN. INFO.:			US 2000-712356	A 20001114
			WO 2001-US47301	W 20011113

IT 60-12-8, Phenylethyl alcohol 69-72-7D, Salicylic acid, esters 77-53-2, **Cedrol** 77-54-3, Cedryl acetate 78-70-6, Linalool 80-54-6, Lilial 81-14-1, Musk ketone 87-20-7, Isoamyl salicylate 89-43-0, Aurantiol 93-08-3,  $\beta$ -Methyl naphthyl ketone 97-53-0, 2-Methoxy-4-allyl phenol 97-54-1, Isoeugenol 98-55-5 100-51-6, Benzyl alcohol, biological studies 100-52-7, Benzaldehyde, biological studies 101-20-2, Triclocarban 102-22-7, Geranyl phenyl acetate 103-26-4, Methyl cinnamate 103-95-7, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde 104-67-6,  $\gamma$ -Undecalactone 105-95-3, Ethylene brassylate 106-22-9, 3,7-Dimethyl-6-octen-1-ol 106-23-0, Citronellal 106-24-1, Geraniol 106-25-2, Nerol 107-75-5, Hydroxycitronellal 112-31-2, Decyl aldehyde 115-71-9,  $\alpha$ -Santalol 115-95-7, Linalyl acetate 118-58-1, Benzyl salicylate 119-61-9, Benzophenone, biological studies 121-32-4, 3-Ethoxy-4-hydroxybenzaldehyde 121-33-5, 4-Hydroxy-3-methoxybenzaldehyde 122-40-7, Amylcinnamic aldehyde 122-63-4, Benzyl propionate 122-69-0, Cinnamyl cinnamate 123-03-5, Cetylpyridinium chloride 124-19-6, Nonyl aldehyde 124-68-5, 2-Amino-2-methyl-1-propanol 126-64-7, Linalyl benzoate 127-51-5 140-11-4, Benzyl acetate 145-39-1, Musk tibetene

499-71-8 621-82-9D, Cinnamic acid, esters 692-86-4 710-04-3,  
 8-Undecalactone 947-05-7, Dodecalactone 1009-11-6 1327-41-9,  
 Aluminum chlorohydrate 1333-58-0, Isobutylquinoline 1335-46-2D, Methyl  
 ionone, isomers 1490-04-6, 5-Methyl-2-isopropyl cyclohexanol  
 2049-96-9, Amyl benzoate 2430-16-2, Benzenehexanol 2705-87-5,  
 Allylcyclohexane propionate 3208-25-1, Benzeneheptanol 3380-34-5,  
 Triclosan 3487-99-8, Amyl cinnamate 5392-40-5, 3,7-Dimethyl-2,6-  
 octadienal 6259-76-3, Hexyl salicylate 6485-40-1, L-Carvone  
 6812-78-8 7193-87-5, 2,4-Diethoxy-5-methylpyrimidine 7388-22-9  
 7440-66-6D, Zinc, salts 7446-70-0, Aluminum chloride, biological studies  
 10458-14-7 18428-88-1, Zirconyl hydroxychloride 18479-58-8,  
 Dihydromyrcenol 23662-13-7 25485-88-5, Cyclohexyl salicylate  
 32210-23-4, p-Tert-Butylcyclohexyl acetate 39900-38-4, Cedryl formate  
 43052-87-5, 1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one  
 60335-71-9 62563-80-8, Vetiveryl acetate 65405-77-8, cis-3-Hexenyl  
 salicylate 67634-15-5 91242-69-2, 2-(1,1-Dimethylethyl)-4-  
 methylcyclohexanol 96844-45-0 125913-22-6, Aluminum zirconium  
 pentachlorohydrate gly 134375-99-8, Aluminum zirconium trichlorohydrate  
 gly 134910-86-4, Aluminum zirconium tetrachlorohydrate gly 173762-81-7,  
 Aluminum chlorohydrate PEG 173762-82-8, Aluminum chlorohydrate PG  
 173763-15-0, Aluminum sesquichlorohydrate 174514-58-0, Aluminum  
 Zirconium Octachlorohydrate Gly 177537-03-0, Geranyl anthranilate  
 178603-97-9, Musk indanone 180324-83-8, Aluminum dichlorohydrate PG  
 243456-82-8, Isomethyl cedryl ketone A 243456-83-9, Pelargonyl  
 243456-84-0, Cassis 345B

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (fragrance enhancing compns. with non-polycyclic compds. for  
**cosmetics**)

L1 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:338859 CAPLUS

DOCUMENT NUMBER: 137:272790

TITLE: Research and development of fragrance materials which  
 possess the inhibitory activity towards IL-4  
 production

AUTHOR(S): Nonomura, Mami; Hori, Kimihiko; Ichikawa, Yoshiaki;  
 Fukuda, Kazuyuki; Nojiri, Hiroshi; Takema, Yoshinori

CORPORATE SOURCE: Biological Sci. Res. Lab., KAO Corporation, Japan

SOURCE: Aroma Research (2002), 3(1), 51-56

CODEN: ARREFJ; ISSN: 1345-4722

PUBLISHER: Fureguransu Janaru Sha

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

AB In attempting to develop **topical** agents that can normalize the  
 Th1/Th2 imbalance involved in several inflammatory cutaneous disorders,  
 including atopic dermatitis, it is important to seek Th2-specific  
 anti-inflammatory agents. Since we have previously discovered that an  
 extract of Eucalyptus has such a characteristic, and that its most active  
 component was an aromatic sesquiterpene alc., globulol, we evaluated other  
 related fragrance compds. to seek strong and effective agents for  
**skin-care** products. Among the various fragrance materials  
 evaluated in vitro, we discovered that some other sesquiterpene alcs. such  
 as farnesol, patchouli alc., guaiaol and **cedrol** also have  
 inhibitory activity towards IL-4 production with IC50 of 0.59-3 µg/mL,  
 which are as strong as globulol. Furthermore, cedarwood oil, an essential  
 oil that contains **cedrol** as a major component, exerted a notably  
 high specific activity (IC50 = 0.1 µg/mL), compared with **cedrol**  
 . **Topical** application of **cedrol** at a much lower  
 concentration (0.1%) than the Eucalyptus extract (10%) resulted in an  
 anti-inflammatory effect on the house dust mite antigen-sensitized murine  
 DTH (delayed type hypersensitivity) model, as revealed by significant

10/221707

inhibition of ear swelling. Our results suggest that **topical** treatment with the above sesquiterpene alcs. may be useful in controlling Th2-type inflammatory disorders.

L1 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:573225 CAPLUS  
DOCUMENT NUMBER: 135:126959  
TITLE: Cosmetics containing moisturizers and sesquiterpene alcohols  
INVENTOR(S): Nojiri, Hiroshi; Nonomura, Mami; Hori, Kimihiko  
PATENT ASSIGNEE(S): Kao Corp., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001213754	A2	20010807	JP 2000-20589	20000128
JP 3503884	B2	20040308		
US 2001019717	A1	20010906	US 2001-765606	20010122
EP 1136062	A1	20010926	EP 2001-101645	20010126
EP 1136062	B1	20040630		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 2004228894	A1	20041118	US 2004-874345	20040624
PRIORITY APPLN. INFO.:			JP 2000-20589	A 20000128
			US 2001-765606	A1 20010122
IT 77-53-2, <b>Cedrol</b>	489-86-1, Guaiol	11031-45-1, Santalol		
68129-81-7, Vetiverol				
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); BUU. (Biological use, unclassified); BIOL (Biological study); OCCU (Occurrence); USES (Uses)				
(cosmetics containing moisturizers and sesquiterpene alcs.)				

L1 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:152455 CAPLUS  
DOCUMENT NUMBER: 134:197879  
TITLE: Cosmetics containing ceramides and terpenes for dry or hypersensitive skin  
INVENTOR(S): Iwase, Norikazu; Hori, Kimihiko; Nonomura, Mami  
PATENT ASSIGNEE(S): Kao Corporation, Japan  
SOURCE: PCT Int. Appl., 21 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001013881	A1	20010301	WO 2000-JP5634	20000823
W: JP, US				
RW: DE, FR, GB				
EP 1206932	A1	20020522	EP 2000-954920	20000823
R: DE, FR, GB				
PRIORITY APPLN. INFO.:			JP 1999-236826	A 19990824
			JP 1999-267317	A 19990921
			WO 2000-JP5634	W 20000823

10/221707

REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 77-53-2, **Cedrol** 87-44-5, Caryophyllene 11031-45-1, Santalol  
68129-81-7, Vetiverol 110483-07-3 185740-18-5  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(**cosmetics** containing ceramides and terpenes for dry or  
hypersensitive **skin**)

L1 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:711079 CAPLUS

DOCUMENT NUMBER: 134:144550

TITLE: Odor in forest and its physiological effects

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AB We are well aware of the feeling of well-being derived from breathing  
deeply of fresh forest air. This is thought to be due to phytoncid, which  
are volatile compds. in air emitted from plants in forests. We recognize  
that these volatile compds. are mainly terpenes and are the predominant  
odor of forests. The purpose of this study was to investigate the effects  
of the volatile compds. in forests on early component of contingent neg.  
variation (CNV) and **skin** blood flow. We experimented with the  
compds. found in the atmospheric in forests or essential oils from woods or  
leaves, such as cedar, hiba, and pine needles. The compds. which have the  
effect of decreasing the early component of CNV are  $\alpha$ -pinene,  
 $\Delta^3$ -carene, bornyl acetate. **Cedrol**, thujopsene and  
farnesene, on the other hand, have the effect of increasing the  
**skin** blood flow.

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